

Storm Data and Unusual Weather Phenomena - September 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE HURON				
OUTER SAGINAW BAY & SW OF ALABASTER TO PT AUSTIN MI COUNTY				
POINT AU GRES	09/11/07 15:00 EST	0		Marine Thunderstorm Wind (MG 51 kt)
	09/11/07 15:00 EST	0		43.97N, 83.65W
Thunderstorms developed ahead of an approaching cold front and a couple of them became severe during the late afternoon. A 51 knot wind gust was measured over Outer Saginaw Bay at Gravelly Shoals.				
LAKE ST CLAIR				
ST CLAIR RIVER COUNTY				
MARYSVILLE	09/11/07 17:00 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	09/11/07 17:00 EST	0		42.9N, 82.48W
Thunderstorms developed ahead of an approaching cold front and one severe storm crossed over the St Clair River during the late afternoon.				
MICHIGAN, East				
ST. CLAIR COUNTY				
MARYSVILLE	09/11/07 17:00 EST	0		Thunderstorm Wind (EG 50 kt)
	09/11/07 17:00 EST	0		42.9N, 82.48W
A trained spotter reported large limbs down.				
HURON COUNTY				
3.0 NE ELKTON	09/11/07 17:21 EST	0		Hail (0.75 in)
	09/11/07 17:21 EST	0		43.8507N, 83.1375W
A trained spotter reported hailstones of dime to penny size.				
Thunderstorms developed ahead of an approaching cold front and a couple of them became severe during the late afternoon. This was a very small event, producing only a couple of marginal severe weather reports across the thumb region.				
SHIAWASSEE COUNTY				
5.0 NW VERNON	09/25/07 18:21 EST	0		Thunderstorm Wind (EG 55 kt)
	09/25/07 18:21 EST	0		42.9811N, 84.0998W
Trained spotters reported two trees down across M-13 in Lennon.				
GENESEE COUNTY				
1.0 S FLUSHING	09/25/07 18:31 EST	25K		Thunderstorm Wind (EG 70 kt)
2.0 E FLUSHING	09/25/07 18:31 EST	0		43.0555N, 83.83W ~ 43.07N, 83.7904W
A National Weather Service storm survey revealed a classic downburst/straight-line wind event in Flushing. Total damage included over a dozen trees uprooted, a dozen more snapped off at the trunk, widespread large tree branches down, and one garage door blown inward. Wind speeds were estimated at 80 MPH.				
GENESEE COUNTY				
MT MORRIS	09/25/07 18:42 EST	0		Thunderstorm Wind (EG 52 kt)
	09/25/07 18:42 EST	0		43.12N, 83.68W
A trained spotter estimated the wind gusts at 60 MPH.				
GENESEE COUNTY				
FLINT	09/25/07 18:47 EST	0		Thunderstorm Wind (EG 52 kt)
	09/25/07 18:47 EST	0		43.03N, 83.68W

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A trained spotter reported several trees down.

GENESEE COUNTY

GENESEE	09/25/07 18:49 EST	0	Thunderstorm Wind (EG 52 kt)
	09/25/07 18:49 EST	0	43.12N, 83.6W

A trained spotter estimated the wind gusts at 60 MPH.

SANILAC COUNTY

4.0 NE DECKERVILLE	09/25/07 18:55 EST	0	Thunderstorm Wind (EG 52 kt)
	09/25/07 18:55 EST	0	43.5709N, 82.6736W

A trained spotter reported a small tree down.

This event was mostly a marginally severe wind event with one significant wind event covering a two block area in Flushing. The wind gusts in Flushing were estimated at speeds of 80 MPH. Numerous trees were blown down with only minor property damage reported.